AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1.-7. (Cancelled)

8. (Currently Amended) A control device for displacing at least one machine [[axis]] element of a machine tool or production machine, said control device comprising:

a control element adapted to be deflected from a rest position;

means rendered responsive to a magnitude and duration of a deflection of the control element for generating a set value ~~representing a deflection~~ for a controller to move the machine element; and

means for providing a pulse-shaped mechanical feedback to an operator ~~for at least one change in~~ when the set value generated by the control element is changed as a result of the deflection of the control element from the rest position or when the control element is held in a deflected steady state.

9.-12. (Canceled)

13. (Previously presented) The control device of claim 8, wherein the set value is a position set value.

14. (Previously presented) The control device of claim 8, wherein the set value is a speed set value.

15. (Previously presented) The control device of claim 8, constructed as a member selected from the group consisting of joystick, joy-wheel, and computer mouse.

16. (Previously presented) The control device of claim 8, wherein a change in speed of the set value increases disproportionately with a magnitude of the deflection when a given deflection is exceeded.

17. (Currently amended) The control device of claim 8, ~~further comprising electromagnetic means for providing~~ wherein the pulse-shaped mechanical feedback is electromagnetic.

18. (Previously presented) The control device of claim 8, further comprising a monitor screen, said control device being represented on the monitor screen in the form of a corresponding virtual handwheel.

19. (Currently amended) The control device of claim 8, wherein [[a]] the pulse-shaped mechanical feedback is provided to [[an]] the operator for each change in the set value.

20. (Currently amended) A control method for displacing at least one machine ~~axis~~ element of a machine tool or production machine, said control method comprising the steps of:

detecting a ~~position~~ magnitude and duration of a deflection of a control element which is adapted to be deflected from a rest position;

generating a set value for a controller to move the machine element ~~representing~~ in response to the magnitude and duration of the deflection of the control element;

~~comparing the position of the control element to a set value representing a deflection;~~ and

providing a pulse-shaped mechanical feedback to an operator ~~for at least one change in~~ when the set value generated by the control element is changed as a result of the deflection of the control element from the rest position or when the control element is held in a deflected steady state.

21. (Previously presented) The control method of claim 20, further comprising the step of representing the control element on a monitor screen as a corresponding virtual handwheel.

22. (Currently amended) The control method of claim 20, wherein [[a]] the pulse-shaped mechanical feedback is provided to an operator for each change in the set value.